

JC14 Rec'd PCT/PTO 29 JUN 2005

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Serial No. : To be assigned (U.S.
National Phase
of PCT/JP2003/000338)

Applicants : Keiji HASUMI et al.

Filed : Concomitantly Herewith

For : AFFINITY TRAP REACTOR AND
SINGLE-STEP PROCESS FOR
PURIFYING ANGIOSTATIN-LIKE
FRAGMENT FROM HUMAN PLASMA...

Docket No. : 05360/HG

Customer No.: 01933

INFORMATION DISCLOSURE STATEMENT
FILED CONCOMITANT WITH APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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S I R :

A copy of each of the non-U.S. publications identified in the enclosed Form PTO/SB/08A is enclosed herewith. Each of the publications which is identified in the enclosed Form PTO/SB/08A is also identified in the enclosed English-language International Search Report in the International Application for PCT/JP2003/000338.

Also enclosed is a Form PTO/SB/08B which lists two publications, copies of which are enclosed. One of said

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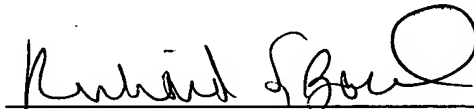

Dorothy DeFrancesco

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publications, namely the Journal of Biochemistry, Vol. 74, No. 8, 4P-459, (2002), is addressed in the DECLARATION THAT THE INVENTORS NAMED IN THIS APPLICATION ARE THE ONLY PERSONS WHO CONCEIVED AND INVENTED THE SUBJECT MATTER OF THIS APPLICATION WHICH IS DISCLOSED IN A PUBLICATION that is being filed concomitantly herewith.

It is requested that said publications be considered and that initialed copies of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned to the undersigned attorney.

Respectfully submitted,



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 PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		To be assigned (U.S. National Phase App. No. PCT/JP2003/000338)	
				Filed		Concomitantly Herewith	
				First Named Inventor		Keiji HASUMI	
				Group Art Unit			
				Examiner Name			
Sheet	1	of	2	Attorney Docket Number		05360/HG	

U.S. PATENT DOCUMENTS

Exam. Inits [*]	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		4,224,125		NAKAMURA et al.	09-23-1980	

FOREIGN PATENT DOCUMENTS

Exam Inits [*]	Cite No ¹	offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		EP	1 111 385	A2	NICHIREI CORP	06-27-2001		
		JP	2002-272453	A	JAPAN SCIENCE AND TECHNOLOGY CORP.	09-24-2002		*
		EP	0 881 287	A2	JAPAN SCIENCE AND TECHNOLOGY CORP	12-02-1998		

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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29 JUN 2005

PTO/SB/08B (08-00)

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				First Named Inventor		Keiji HASUMI	
				Group Art Unit			
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		05360/HG	
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T ²
		Kosuke SHIMIZU, Ritsuko NARASAKI, Harushige KURIBAYASHI, Tsutomu SATO and Keiji HASUMI, "One Step Purification of Angiostatin from Plasma Using a New Processing Protease Bacillolysin MA," <u>Journal of Biochemistry</u> , Vol. 74, No. 8, (2002). Keiji HASUMI, "A New Microbiological Enzyme which Catalyzes Angiostatin Conversion of Plasminogen," Mishima Kaiun Memorial Foundation, Research Report, No. 39, (2001).					* *
Examiner Signature					Date Considered		

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